

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	13	("5162613" "5203076" "5218234" "5245750").PN. OR ("5647123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 09:04
L4	30735	(bga aga) and (pad land ball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:05
L5	9404	4 and ((pad land ball) same (orient\$3 arrang\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:06
L6	5493	4 and ((pad land ball) with (orient\$3 arrang\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:09
L7	504820	((orient\$3 arrang\$4) with (point\$3 center))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:09
L8	1048	6 and ((orient\$3 arrang\$4) with (point\$3 center))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:09
L9	162	8 and ((pad land ball) with rectangular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:09
L10	2	"6456502".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:32

EAST Search History

L11	16	("4800459" "5028986" "5036431" "5239448" "5243497" "5477933" "5481436" "5544017" "5701233" "5710693" "5754405" "5783870" "5838551" "5907903").PN. OR ("6456502").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/11 09:35
L20	2	"6476505".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/11 09:46
S1	2271	174/260.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 17:31
S2	580	S1 and (pad contact) and (solder adj joint solder adj ball)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:31
S3	0	S1 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and orient\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:34
S4	79	S1 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and orient\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:34
S5	380	S1 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and (orient\$3 arrange\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:14
S6	166	S5 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:44

EAST Search History

S7	5	("4655382" "4664309" "4705205"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:45
S8	465	174/138G.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:45
S9	447	S8 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:17
S10	30	S9 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and (orient\$3 arrange\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:21
S11	705	174/259.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:17
S12	593	S11 not (S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:20
S13	12	S12 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and (orient\$3 arrange\$4) and rectangular	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:20
S14	1255	174/259,263,361.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:20

EAST Search History

S15	429	S14 not (S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:24
S16	54	S15 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and (orient\$3 arrange\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:24
S17	2536	174/256,255.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:24
S18	1861	S17 not (S14 S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:29
S19	167	S18 and ((contact near pad) (solder near pad) (mount\$3 adj pad)) and (orient\$3 arrange\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:29
S20	0	361/743,767, "808".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:28
S21	1315	361/743,767,808.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:28
S22	964	S21 not (S17 S14 S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:48

EAST Search History

S23	337	S22 and ((contact near pad) (solder near pad) (mount\$3 adj pad) (solder adj joint) (solder adj ball))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:45
S24	7135	((contact near pad) (solder near pad) (mount\$3 adj pad) (solder adj joint) (solder adj ball)) and (pad same rectangular)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:48
S25	0	S22 not (S21 S17 S14 S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:46
S26	6901	S24 not (S21 S17 S14 S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:47
S27	11725	((contact near pad) (solder near pad) (mount\$3 adj pad) (solder adj joint) (solder adj ball)) and (pad same (rectangular elongat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:48
S28	11411	S27 not (S21 S17 S14 S11 S8 S1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:49
S29	1381	S28 and (pad same orient\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 19:51
S30	16	("4463892" "5252781" "5484963" "5523920" "5706178" "5742483" "5859474" "5872399" "5875102" "5885849" "5977632" "6118182" "6194667" "6268568" "6274474" "6277660").PN. OR ("6774474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:06

EAST Search History

S31	13	("4418857" "5744759" "6027791" "6037065" "6120885" "6294837" "6333554" "6337445").PN. OR ("6573458").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:08
S32	18	("4658327" "4789847" "4994936" "5105340" "5212402" "5241133" "5281846" "5598036" "5694296" "5729438" "5741729" "6040983").PN. OR ("6418029").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:10
S33	2	("5381307" "5760469").PN. OR ("6316735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:12
S34	17	("5291375" "5315485" "5381307").PN. OR ("5484963").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:12
S35	21	("3893156" "4391034" "5484963" "5517756" "5523920" "5706178" "5742483" "5859474" "5875102" "5885849" "5889655" "5977632" "6037547" "6118182" "6148512" "6194667" "6251704" "6251766" "6268568" "6274474" "6441316").PN. OR ("6913948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/10 20:15